



Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

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Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.47 inches, 0.25 inches below normal. Temperatures averaged 48 degrees for the week, 8 degrees below normal. **Topsoil moisture** was rated 1 percent short, 87 percent adequate, and 12 percent surplus. **Subsoil moisture** was rated 1 percent very short, 3 percent short, 86 percent adequate, and 10 percent surplus. Days suitable for fieldwork averaged 4.9 out of a possible seven.

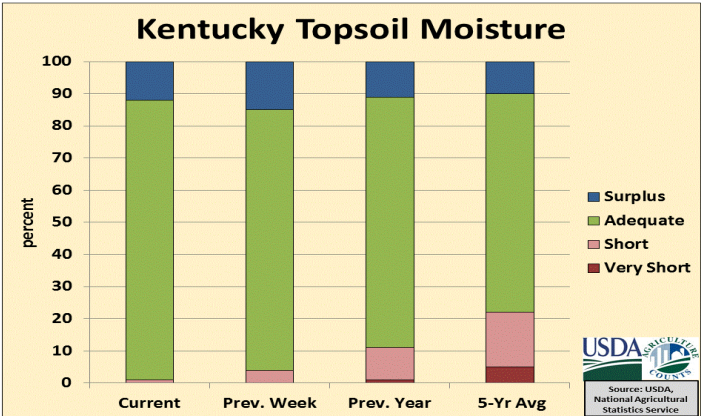
Primary activities for this week included continuing harvest of corn and soybeans, stripping tobacco, and planting winter wheat. Scattered precipitation and seasonably cool temperatures hampered field work to a degree, however farmers were able to push ahead.

Livestock and pasture condition is mostly good at this time despite cool temperatures and wet weather. Housed tobacco is also in mostly good condition at this juncture.

SOIL MOISTURE for week ending 10/28/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	87	12
Subsoil	1	3	86	10

- Represents zero.



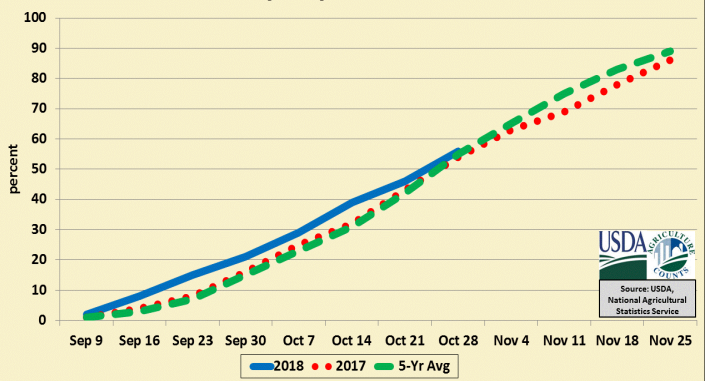
CROP PROGRESS for week ending 10/28/18

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	89	84	86	87
Soybeans Dropping Leaves	95	90	92	93
Soybeans Harvested	56	46	54	55
Tobacco Stripped	40	32	40	30
Winter Wheat Seeded	51	36	52	54
Winter Wheat Emerged	24	13	23	24

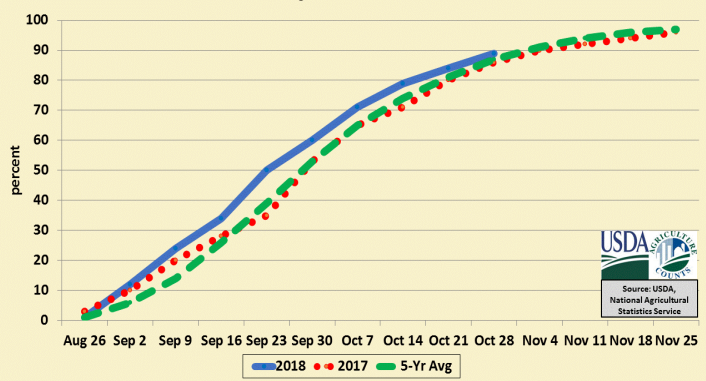
CROP CONDITIONS for week ending 10/28/18

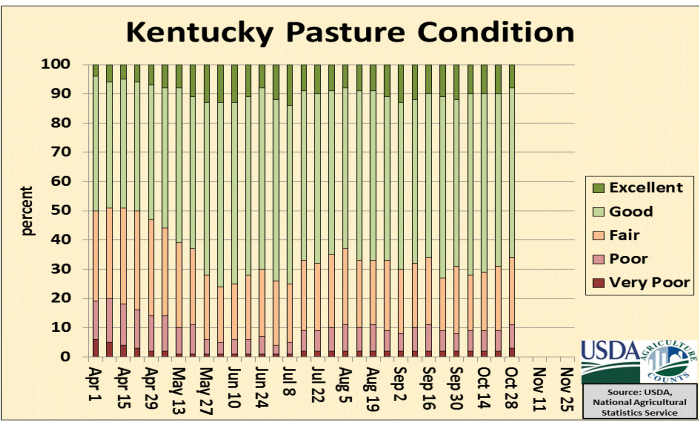
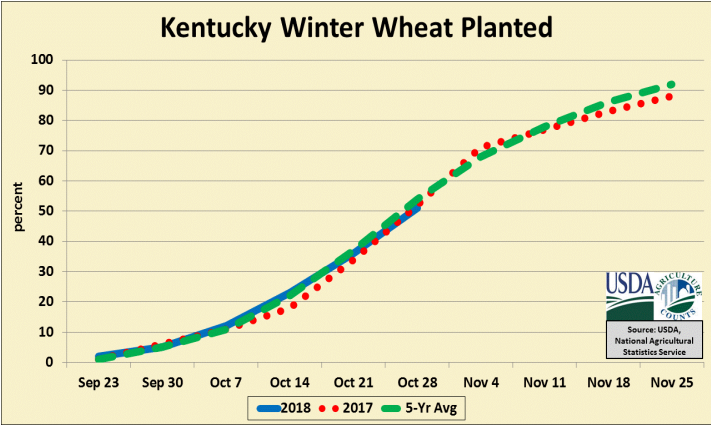
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	2	16	71	10
Pasture	3	8	23	58	8
Tobacco Housed	4	9	24	56	7
Wheat	2	4	15	53	26

Kentucky Soybeans Harvested



Kentucky Corn Harvested





Kentucky Climate Summary
For the Period October 22, 2018 to October 28, 2018

Below Normal Temperatures and Rainfall:

Cool conditions pushed Kentucky to a second straight week of below normal temperatures. The cold was most noteworthy Monday morning as the majority of state dropped below freezing, into the upper 20s to low 30s. The first half of the workweek remained dry, but an area of low pressure sparked widespread light showers Thursday night and into Friday. Scattered coverage remained on Saturday, before a final round on Sunday with the passage of a cold front. All together, the state averaged about a half inch, a bit less across Western Kentucky and more so across Eastern Kentucky. The frontal passage to end the period was accompanied by another round of high winds with gusts in excess of 40 mph at times.

Temperatures for the period averaged 48 degrees across the state which was 8 degrees cooler than normal and 4 degrees cooler than the previous period. High temperatures averaged from 60 in the West to 57 in the East. Departure from normal high temperatures ranged from 9 degrees cooler than normal in the West to 11 degrees cooler than normal in the East. Low temperatures averaged from 40 degrees in the West to 38 degrees in the East. Departure from normal low temperature ranged from 5 degrees cooler than normal in the West to 2 degrees cooler than normal in the East. The extreme high temperature for the period was 74 degrees at PADUCAH ASOS and the extreme low was 26 degrees at HENDERSON 5E.

Precipitation (liq. equ.) for the period totaled 0.47 inches statewide which was 0.25 inches below normal and 66% of normal. Precipitation totals by climate division, West 0.31 inches, Central 0.49 inches, Bluegrass 0.43 inches and East 0.66 inches, which was 0.49, 0.23, 0.23 and 0.02 inches below normal. By station, precipitation totals ranged from a low of 0.17 inches at OWENSBORO AWSS to a high of 1.24 inches at WHITLEY CITY 3N.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/28/18 4 p.m.

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average High	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)
Bardstown	0.43	34.57	2.36	8.27	-0.01	68	28	50	-5	98	22
Berea	0.78	45.25	4.19	17.47	1.57	65	29	47	-7	88	38
Bowling Green	0.83	27.64	4.90	-0.29	2.12	71	33	52	-3	93	29
Bristol	1.31	29.81	3.22	6.15	0.83	70	30	51	-3	100	36
Buckhorn Lake	0.89	34.87	5.16	8.34	2.55	64	31	48	-6	97	22
Cape Girardeau	0.71	30.06	2.06	3.85	-0.69	72	27	51	-7	100	31
Campbellsville	0.61	30.25	3.24	-1.06	0.29	64	29	48	-7	96	53
Covington	0.40	30.42	1.16	5.68	-1.43	64	32	48	-6	100	28
Cumberland Gap	0.90	36.14	1.99	7.54	-0.98	66	30	49	-5	100	36
Dix Dam	0.71	39.61	2.84	12.31	0.21	65	29	49	-5	93	28
Evansville	0.42	31.26	1.24	6.47	-1.37	68	29	50	-8	100	27
Glasgow	0.88	34.21	4.29	4.25	1.51	65	30	50	-5	99	27
Grayson	0.55	46.04	1.84	20.44	-0.85	64	29	47	-7	97	36
Hardinsburg	0.52	32.74	1.75	5.01	-1.05	68	29	50	-5	100	44
Henderson	0.32	23.00	1.63	-2.65	-0.93	69	28	51	-7	100	27
Huntington	0.62	34.79	2.41	9.08	-0.26	67	30	48	-6	100	26
Jackson	0.89	38.99	4.83	11.37	2.15	67	33	49	-5	100	31
Lexington	0.75	41.80	5.66	15.50	3.29	68	32	50	-4	93	28
London	0.86	35.75	2.20	10.09	-0.35	67	31	49	-5	100	30
Louisville	0.54	39.60	1.62	13.81	-0.86	71	34	52	-3	97	22
Mayfield	0.70	27.84	2.33	-0.91	-0.96	67	29	51	-7	97	36
Nashville	0.26	23.35	0.84	-2.51	-1.58	70	34	53	-2	100	26
Nolin Lake	0.72	34.68	3.19	5.07	0.25	72	30	52	-3	99	27
Paducah	0.49	29.48	2.19	1.74	-0.57	74	30	52	-6	96	28
Princeton	0.59	30.05	1.79	2.25	-0.99	71	28	51	-7	100	24
Quicksand	0.87	36.50	4.36	8.88	1.68	66	32	48	-6	97	36
Somerset	0.86	39.99	4.61	10.78	1.60	67	29	48	-6	100	31
Spindletop	0.77	48.53	2.72	22.23	0.35	68	31	50	-4	98	27
Williamstown	0.35	38.50	1.01	12.21	-1.71	64	30	47	-7	97	36

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.